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**Complete if Known**

Application Number	09/782216
Filing Date	02/13/2001
First Named Inventor	Daniel Woodruff
Group Art Unit	1753
Examiner Name	Unassigned 13
Attorney Docket Number	4492P1191US

(use as many sheets as necessary)

001 Sheet 1 of 1

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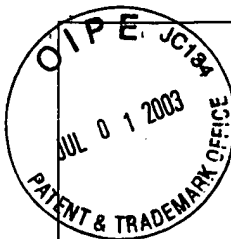
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7/30/2003

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Form PTO-1449 (Modified)  
(Use several sheets if necessary)**COMPLETE IF KNOWN**

Sheet	1	of	2	Application Number	62,216
				Confirmation Number	9703
				Filing Date	February 13, 2001
				First Named Inventor	Daniel Woodruff
				Group Art Unit	1753
				Examiner Name	Brian L. Mutschler
				Attorney Docket No.	29195-8115US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
BLM		10/367,100		Oberlitner et al.	02/14/03	
BLM		5,284,554		Datta et al.	02/08/94	
BLM		*5,312,532		Andricacos et al.	05/17/94	
BLM		*5,344,491		Katou	09/06/94	
BLM		*5,421,987		Tzanavaras et al.	06/06/95	
BLM		*5,431,421		Thompson et al.	07/11/95	
BLM		5,476,577		May et al.	12/19/95	
BLM		5,486,282		Datta et al.	01/23/96	
BLM		*5,516,412		Andricacos et al.	05/14/96	
BLM		5,536,388		Dinan et al.	07/16/96	
BLM		5,543,032		Datta et al.	08/06/96	
BLM		5,567,300		Datta et al.	10/22/96	
BLM		5,865,984		Corbin, Jr. et al.	02/02/99	
BLM		*5,925,226		Hurwitt et al.	07/20/99	
BLM		*6,001,235		Arken et al.	12/14/99	
BLM		6,103,096		Datta et al.	08/15/00	
BLM		*6,228,231		Uzoh	05/08/01	
BLM		*6,251,250		Keigler	06/26/01	
BLM		6,547,937		Oberlitner et al.	04/15/03	

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GROUP 1700**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
BLM		*EP	0343502		Lam Res Corp.	11/29/89		

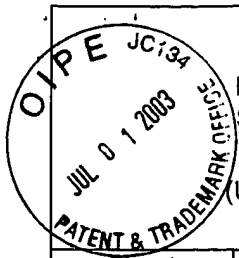
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DATE CONSIDERED

Brian L Mutschler

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Form PTO-1449 (Modified)  
(Use several sheets if necessary)**COMPLETE IF KNOWN**

Application Number	6,221,216
Confirmation Number	9703
Filing Date	February 13, 2001
First Named Inventor	Daniel Woodruff
Group Art Unit	1753
Examiner Name	Brian L. Mutschler
Attorney Docket No.	29195-8115US

Sheet 2 of 2

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
BUM		*EP	0726698		IBM	08/14/96		
BUM		*JP	62297494		Electroplating Eng of JP	12/24/87		
BUM		*JP	62297495		Electroplating Eng of JP	12/24/87		
BUM		*JP	1120827		Mitsubishi Electric Corp	05/12/89		
BUM		*JP	5175158		Fujitsu Ltd	07/13/93		
BUM		*JP	6260468		Tokuyama Ceramics	09/16/94		
BUM		*JP	7211724		Casio Comput Co.	08/11/95		
BUM		*JP	7284738		Toppan Printing Co.	10/31/95		
BUM		*JP	10172974		Denso Corp	06/26/98		
BUM		*JP	11092993		TDK Corp	01/30/01		
BUM		*JP	2000017480		Fujitsu Ltd	01/18/00		
BUM		*WO	99/25004		Applied Materials	05/20/99		
BUM		*WO	01/00173		Kyowa Hakko Kogyo Co.	01/04/01		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

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